

ASBESTOS REMOVAL WORK PLAN

1230 12th Street, Modesto, CA 95355



11/17/06

ASBESTOS CONTAINING BUILDING MATERIAL REMOVAL WORK PLAN

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The purpose of this document is to request a proposal for the removal and disposal of Asbestos Containing Material at 1230 12th Street, Modesto, CA. A Trained Asbestos Project Designer has prepared this work plan

PROPERTY DESCRIPTION

The property located at 1230 12th Street is a one-story commercial masonry structure with a floor area of approximately 12,000 Square ft. The first phase was built in 1971 with approximately 7,000 square ft. The second Phase built in 1979 added 5,000 square ft. to the east side of the Structure.

SCOPE OF WORK

The City of Modesto, Parks and Neighborhood and Services Department, requests proposals for the removal and disposal of:

1. Approximately 2,700 Square Feet of Asbestos containing gypsum board located as per Attachment A "Areas of Asbestos containing material to be removed".
2. Disconnect T-bar ceiling grid at point of attachment to remove sheetrock material. T-bar grid will not be reinstalled in this phase of construction.
3. In electrical room remove shelving and countertop shall be removed and dispose of as per City of Modesto. Provide separate line item for removal and disposal of these items.

The above items are to abated the week of December 4th 2006 through December 8th 2006.

GENERAL

The removal procedures will follow all applicable laws and regulations in regards to CAL/OSHA Class one asbestos work and AHERA requirements.

- A. Furnish all labor, materials, facilities, equipment, services, employees' training, medical, testing, permits, and notifications necessary to perform the work required for asbestos removal and disposal in accordance with the latest regulations from the US Environmental Protection Agency (EPA), San Joaquin Valley Air Quality Management District (AQMD), the US Occupational Safety and Health Administration (OSHA), the State of California Environmental Protection Agency (CAL/EPA), the California Department Industrial Relations Division of Occupational Safety and Health (CAL/OSHA), and any other applicable federal, state, and local government regulations pertaining to the abatement of asbestos containing material (ACM). Where there is a conflict or overlap of regulations, the most stringent shall apply.
- B. Scope of work will be performed with competent persons trained, knowledgeable and qualified in the state-of-the-art techniques of asbestos abatement and handling and the subsequent cleaning of contaminated areas.
- C. Payment of Prevailing wages is required for this project. Current Davis-Bacon wage rates are provided in this packet, Attachment B, and shall also be provided at scheduled site inspection-walk through.

- D. This project is funded in whole or in part by funds administered by the U.S. Department of Housing and Urban Development (HUD). Federal regulations require all agencies utilizing HUD funds to collect ethnicity information on all bidders of HUD funded projects. Contractor is to provide required information prior to award of bid.
- E. This project is subject to Federal Minority and Women Business Enterprise Utilization Regulations, and Section 3 of the HUD Act of 1968 as amended 12U.S.C. 1701U. Additional required documentation will be collected during the course of the contract.
- F. The removal operations shall include, but will not necessarily be limited to the following:
1. All project documentation (contractor licensing, insurance, worker training requirement) to be supplied to the City before abatement is preformed.
 2. Establish a regulated area, provide site security to ensure that no member of the public is able to gain access to the work site at any time, and maintain access and egress routes at all times.
 3. Air clearances will be run following the passing of a visual clearance by AHERA clearance protocols.
 4. All air samples will be analyzed on a 24-hour turn around time.
 5. In the event the Contractor fails final air clearance protocols, the additional costs for reclearance, laboratory analysis, and consulting fees will be paid by the contractor with no additional cost to the City.
 6. All abatement waste is to be properly handled and disposed of by the Contractor.

G. Posting and Label requirements

Regulated Area Entry Points

Access to a regulated area shall be posted as outlined by CAL OSHA Title 8, 1529 (k) (7) (B) 1 and 2 with warning signs bearing the following information:

DANGER
ASBESTOS
CANCER AND LUNG DISEASE HAZARD
AUTHORIZED PERSONNEL ONLY
RESPERATORS AND PROTECIVE CLOTHING ARE
REQUIRED IN THIS AREA

Waste Bin Perimeters

Perimeters of waste bin(s) shall be posted as specified by CAL OSHA Title 8, 1529 (K) (7) (B) 1 and 2 with barrier tape bearing the following information: to warn non-abatement

personnel of the restricted access, and the potential hazard which exists in the vicinity of the waste bin(s)

**DANGER
ASBESTOS
CANCER AND LUNG DISEASE HAZARD
AUTHORIZED PERSONNEL ONLY
RESPERATORS AND PROTECIVE CLOTHING ARE
REQUIRED IN THIS AREA**

Building Perimeter

Building perimeters shall be posted with barrier tape bearing one of the following descriptions:

- a. CAUTION in black letters on a solid yellow background.
- b. DANGER in black letters on a solid red background.
- c. DANGER ASBESTOS HAZARD in black letters on a solid red background.


Waste Material Containers

Waste Material Containers, including the "burrito wrapped" material, shall have warning labels affixed in accordance with CAL OSHA Title 8,1529 (k) (8) (A-D).

**DANGER
CONTAINS ASBESTOS FIBERS
AVOID CREATING DUST
CANCER AND LUNG DISEASE HAZARD**

City of Modesto's representative at their option may request to verify the methods used by Contractor to comply with this work plan.

See attachments A- Locations and quantity of materials to be removed
B-Prevailing wage rates
C- Asbestos Survey Report dated 11/08/06


Ken Horrillo
Environmental Review Specialist
City of Modesto

